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| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No. 830006-2000 | |
| | First Inventor Bergmann et al | |
| | Title | AGENTS FOR PRE-SYMPTOMATIC DETECTION AND THERAPEUTIC TARGETING OF ALZHEIMER'S DISEASE AND DOWN SYNDROME IN HUMANS |
| | Express Mail Label No. EV345012894US | |

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Addressed to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>50</u>] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>16</u>] 5. Oath or Declaration [Total Pages <u> </u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CFR) b. Specification sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |

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 110303

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| ACCOMPANYING APPLICATION PARTS | |
| 9. <input type="checkbox"/> Assignment Papers (copy) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney (copy) 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

 of prior application No.: 09/242,449, which is a 371
 of PCT/EP 97/04599 and claims priority to ---
Canadian Application No. 2,183,901

Prior application information:

Examiner: Christopher J. Nichols

Group/Art Unit: 1643

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☒ Customer Number or Bar Code Label

 or ☐ Correspondence address below

| | | | | | | | | | |
|-------------------|--|-------------------------|--|------|--|-----------------------------------|--|------------------|--|
| Name | | Address | | City | | State | | Zip Code | |
| Country | | Telephone | | Fax | | | | | |
| Name (Print/Type) | | William F. Lawrence | | | | Registration No. (Attorney/Agent) | | 28,029 | |
| Signature | | My: Deborah L. Lawrence | | | | Date | | November 3, 2003 | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No. : 830006-2000.1

Title : AGENTS FOR PRE-SYMPTOMATIC DETECTION AND
THERAPEUTIC TARGETING OF ALZHEIMER'S DISEASE
AND DOWN SYNDROME IN HUMANS

Filed : Herewith

Applicants : Johanna Bergmann

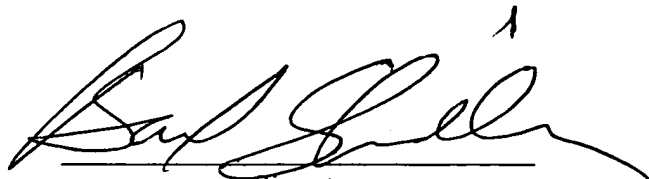
Mailed: **OCTOBER 24, 2003** via "Express Mail Label # **EV 345012894 US**

I hereby certify that the following papers for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP: PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Enclosed: Continuation Application Transmittal
Fee Transmittal
Patent Application (50 pages total, specification pages 1-47,
claims pages 48-50)
Drawings (16 sheets)
Declaration (copy)
Power of Attorney (copy)
Check number 028925 in the amount of \$385.00
Return receipt postcard

Barnet Shindlman
(Type/printed name of person mailing paper or fee)


Signature

**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|----------------------------|
| Application Number | Continuation of 09/242,449 |
| Filing Date | Herewith |
| First Named Inventor | Bergmann et al |
| Examiner Name | Examiner Nichols |
| Attorney Docket No. | 830006-2000.1 |

TOTAL AMOUNT OF PAYMENT

(\$385.000.

METHOD OF PAYMENT (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
Number

50-0320

Deposit
Account
Name

Frommer Lawrence & Haug LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|--------|--------------|--------|------------------------|------------|
| Code | Fee \$ | Code | Fee \$ | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 385.00 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1805 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$385.00) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 10 | -20** = 0 | 9 | 0 |
| 1 | -3** = 0 | 42 | 0 |
| Multiple Dependent | | | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|--------|--------------|--------|--|
| Code | Fee \$ | Code | Fee \$ | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|--------|--------------|--------|--|----------|
| Code | Fee \$ | Code | Fee \$ | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or Cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1300 | 2453 | 650 | Petition to revive- unintentional | |
| 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for continued examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

SUBTOTAL (3) (\$0.00)

* Reduced by Basic Filing Fee

SUBMITTED BY

| | | | | | |
|-------------------|----------------------------|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | William F. Lawrence | Registration No. (Attorney/Agent) | 28,029 | Telephone | 212-588-0500 |
| Signature | <i>William F. Lawrence</i> | Date | November 3, 2003 | | |

WARNING: Information on this form may become public. credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on March 10, 2000.



Marlon McKeever

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Bergmann et al.

Serial No.: 09/242,449

Filing Date: February 16, 1999

For: AGENTS FOR PRE-SYMPTOMATIC
DETECTION AND THERAPEUTIC
TARGETING OF ALZHEIMER'S
DISEASE AND DOWN SYNDROME IN
HUMANS

Examiner: Unassigned

Group Art Unit: 1644

TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following for consideration in the above-referenced patent application:-----

Power of Attorney

The Assistant Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this transmittal, or to credit any overpayment, to Deposit Account No. 03-1952.

Respectfully submitted,

Dated: March 6, 2000

By: Susan K. Lehnhardt
Susan K. Lehnhardt
Registration No. 33,943

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